

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10617979
	Filing Date	2003-07-11
	First Named Inventor	Henkin et al.
	Art Unit	1637
	Examiner Name	Samuel C. Woolwine
	Attorney Docket Number	22727/04130

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1	Artsimovitch, I., et al., "RNA polymerases from <i>Bacillus subtilis</i> and <i>escherichia coli</i> differ in recognition of regulatory signals in vitro", (2000) <i>J. Bacteriol.</i> 182, 6027–6035.	<input type="checkbox"/>
2	Grandoni, J. A., et al., "Regions of the <i>Bacillus subtilis</i> ilv-leu Operon involved in regulation by Leucine" (1993) <i>J. Bacteriol.</i> 175, 7581–7593.	<input type="checkbox"/>
3	Grundy, F. J., et al., "Interaction between the acceptor end of tRNA and the T box stimulates antitermination in the <i>bacillus subtilis</i> tyrS gene: a new role for the discriminator base" (1994) <i>J. Bacteriol.</i> 176, 4518–4526.	<input type="checkbox"/>
4	Grundy, F. J., et al., "tRNA determinants for transcription antiterminatin of the <i>bacillus subtilis</i> tyrS gene". (2000) <i>RNA</i> 6, 1131–1141.	<input type="checkbox"/>
5	Grundy et al., "Monitoring uncharged tRNA during transcription of the <i>bacillus subtilis</i> glyQS Gene", (2005) <i>J Mol Biol.</i> 346, 73-81.	<input type="checkbox"/>
6	Hager, D. A.,et al., "Use of mono Q high-resolution ion-exchange chromatography to obtain highly pure and active <i>escherichia coli</i> RNA polymerase", (1990) <i>Biochemistry</i> 29, 7890–7894.	<input type="checkbox"/>
7	Hurwitz et al., "The intracellular concentration of bound and unbound magnesium ions in <i>escherichia coli</i> ", (1967) <i>J of Biol. Chemistry</i> , 242, 3719-3722.	<input type="checkbox"/>
8	Landick, R., Turnbough, C. L., Jr., & Yanofsky, C. (1996) in <i>Escherichia coli and Salmonella: Cellular and Molecular Biology</i> , eds. Neidhardt, F. C., Curtis, R., III, Ingraham, J. L., Lin, E. C. C., Low, K. B., Magasanik, B., Reznikoff, W. S., Riley, M., Schaefer, A. & Umbarger, H. E. (Am. Soc. Microbiol., Washington, DC), 1263–1286.	<input type="checkbox"/>
9	Luo, D., et al., "In vitro and in vivo secondary structure probing of the thrS leader in <i>Bacillus subtilis</i> ", (1998) <i>Nucleic Acids Res.</i> 26, 5379–5387.	<input type="checkbox"/>
10	Nelson et al., "tRNA regulation of gene expression: Interactions of an mRNA 5'-UTR with a regulatory tRNA", (2006) <i>RNA</i> , 12, 1-8.	<input type="checkbox"/>
11	Qi, Y. & Hulett, F. M. "PhoP~P and RNA polymerase σA holoenzyme are sufficient for transcription of Pho regulon promoters in <i>bacillus subtilis</i> : PhoP~P activator sites within the coding region stimulate transcription in vitro", (1998) <i>Mol. Microbiol.</i> 28, 1187–1197.	<input type="checkbox"/>

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12	Rollins, S. M., et al., "Analysis of cis-acting sequence and structural elements required for antitermination of the <i>bacillus subtilis</i> <i>tyrS</i> gene", (1997) Mol. Microbiol. 25, 411-421.	<input type="checkbox"/>
13	Winkler, W. C., et al., "The GA motif: an RNA element common to bacterial antitermination systems, rRNA, and eukaryotic RNAs", (2001) RNA 7, 1165-1172.	<input type="checkbox"/>
14	Yousef et al., "Structural transitions induced by the interaction between tRNAGLY and the <i>bacillus subtilis</i> glyQS T box leader RNA", (2005) J Mol Biol, 349, 273-287.	<input type="checkbox"/>
15	Henkin et al., "Sensing Metabolic Signals with nascent RNA transcripts: the T-box and S-box riboswitches as paradigms", (2007) Cold Spring Harbor Symposia on Quantitative Biology, vol. LXXI, 1-7.	<input type="checkbox"/>
16	Grundy, F. J. & Henkin, T. M. "tRNA as a positive regulator of transcription antitermination in <i>B. subtilis</i> ", (1993) Cell 74, 475-482.	<input type="checkbox"/>
17	Anagnostopoulos, C. & Spizizen, J. "Requirements for Transformation in <i>Bacillus Subtilis</i> ", (1961) J. Bacteriol. 81, 741-746.	<input type="checkbox"/>
18	Ban et al., "The Complete Atomic Structure of the Large Ribosomal Subunit at 2.4 Å Resolution", (2000) Science 289, 905-920.	<input type="checkbox"/>
19	Friedman, D. I. & Court, D. L. "Bacteriophage lambda: alive and well and still doing its thing", (2001) Curr. Opin. Microbiol. 4, 201-207.	<input type="checkbox"/>
20	Giege et al., "Universal rules and idiosyncratic features in tRNA identity", (1998) Nucleic Acids Res. 26, 5017-5035.	<input type="checkbox"/>
21	Grundy et al., "Regulation of the <i>Bacillus subtilis</i> Acetate Kinase Gene by CopA", (1993) J. Bacteriol. 175, 7348-7355.	<input type="checkbox"/>
22	Ogle et al., "Recognition of Cognate Transfer RNA by the 30S Ribosomal Subunit", (2001) Science 292, 897-902.	<input type="checkbox"/>

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23	Qiu et al., "The tRNA-binding moiety in GCN2 contains a dimerization domain that interacts with the kinase domain and is required for tRNA binding and kinase activation", (2001) EMBO J. 20, 1425-1438.	<input type="checkbox"/>
24	Rhodes, G. & Chamberlin, M. J. "Ribonucleic Acid Chain Elongation by Escherichia coli Ribonucleic Acid Polymerase", (1974) J. Biol. Chem. 249, 6675-6683.	<input type="checkbox"/>
25	Sankaranarayanan et al., "The Structure of Threonyl-tRNA Synthetase-tRNA Complex Enlightens Its Repressor Activity and Reveals an Essential Zinc Ion in the Active Site", (1999) Cell 97, 371-381.	<input type="checkbox"/>
26	Treiberg, D. K. & Williamson, J. R. "Beyond kinetic traps in RNA folding", 82, 221-230.(2001) Curr. Opin. Struct. Biol. 11, 309-314.	<input type="checkbox"/>
27	Weeks, K. M. & Cech, T. R. "Protein Facilitation of Group I Intron Splicing by Assembly of the Catalytic Core and the 5' Splice Site Domain", (1995) Cell 82, 221-230.	<input type="checkbox"/>
28	Guerrier-Takada et al., "The RNA Moiety of Ribonuclease P Is the Catalytic Subunit of the Enzyme", (1983) Cell 35, 849-857.	<input type="checkbox"/>

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